

09783333_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09783333 on July 22, 2003

Original Classifications

4	370/394
3	370/310.2
3	370/349
2	370/310.1
2	370/469
2	375/225
2	375/261

Cross-Reference Classifications

4	370/469
4	714/704
3	370/395.1
3	370/397
3	370/465
3	370/522
3	714/748
3	714/749
2	370/342
2	370/347
2	370/349
2	370/395.6
2	370/468
2	370/470
2	370/471
2	370/473
2	370/474
2	375/341
2	455/557
2	714/18
2	714/746

Combined Classifications

6	370/469
5	370/349
4	370/394
4	370/465
4	714/704
3	370/310.2
3	370/342
3	370/395.1
3	370/395.6
3	370/397
3	370/471

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3 370/522
3 714/748
3 714/749
2 370/231
2 370/235
2 370/310.1
2 370/328
2 370/335
2 370/347
2 370/412
2 370/468
2 370/470
2 370/473
2 370/474
2 375/225
2 375/261
2 375/341
2 455/557
2 714/18
2 714/746
2 714/755
2 714/776

09783333_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned
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From A Search of 09783333 on July 22, 2003

6 370/469 (2 OR, 4 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
CARRIED IN PLURAL CHANNELS

370/465 .Adaptive

370/469 ..Processing multiple layer protocols

5 370/349 (3 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/345 .Combining or distributing information via tim
e

channels

370/349 ..Using messages having an address field as
header

4 370/394 (4 OR, 0 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/351 PATHFINDING OR ROUTING

370/389 .Switching a message which includes an address
header

370/394 ..Sequencing or resequencing of packets to
insure proper output sequence order

4 370/465 (1 OR, 3 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
CARRIED IN PLURAL CHANNELS

370/465 .Adaptive

4 714/704 (0 OR, 4 XR)

Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY

714/699 PULSE OR DATA ERROR HANDLING

714/704 ..Error count or rate

3 370/310.2 (3 OR, 0 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/310.1 .Using ATM as a wireless protocol

370/310.2 ..Having a plurality of contiguous regions
served by respective fixed stations

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3 370/342 (1 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/342 .Combining or distributing information via cod

e word channels using multiple access techniques (e.g., CDMA)

3 370/395.1 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING
370/389 .Switching a message which includes an address header
370/395.1 ..Message transmitted using fixed length packets (e.g., ATM cells)

3 370/395.6 (1 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING
370/389 .Switching a message which includes an address header
370/395.1 ..Message transmitted using fixed length packets (e.g., ATM cells)
370/395.6 ...Adapting detail (e.g., converting to/from ATM, or detail of ATM Adaption Layers (AALs))

3 370/397 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING
370/389 .Switching a message which includes an address header
370/395.1 ..Message transmitted using fixed length packets (e.g., ATM cells)
370/396 ...Distributed switching
370/397Employing logical addressing for routing (e.g., VP or VC)

3 370/471 (1 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL CHANNELS
370/465 .Adaptive
370/470 ..Frame length
370/471 ...Message having an address header

3 370/522 (0 OR, 3 XR)

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Class 370 : MULTIPLEX COMMUNICATIONS
370/473 ..Transmission of a single message having
multiple packets
370/498 .Combining or distributing information via tim
e
channels
370/522 ..Signaling (ancillary to main information)

3 714/748 (0 OR, 3 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/748 ..Request for retransmission

3 714/749 (0 OR, 3 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/748 ..Request for retransmission
714/749 ...Retransmission if no ACK returned

2 370/231 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/229 DATA FLOW CONGESTION PREVENTION OR CONTROL
370/230 .Control of data admission to the network
370/231 ..End-to-end flow control

2 370/235 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/229 DATA FLOW CONGESTION PREVENTION OR CONTROL
370/235 .Flow control of data transmission through a
network

2 370/310.1 (2 OR, 0 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/310.1 .Using ATM as a wireless protocol

2 370/328 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations

2 370/335 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS

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370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
370/329 ..Channel assignment
370/335 ...Combining or distributing information via
chniques (e.g.,
 CDMA)

2 370/347 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/345 .Combining or distributing information via tim
e
 channels
370/347 ..Multiple access (e.g., TDMA)

2 370/412 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING
370/389 .Switching a message which includes an address
 header
370/412 ..Queuing arrangement

2 370/468 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
 CARRIED IN PLURAL CHANNELS
370/465 .Adaptive
370/468 ..Assignment of variable bandwidth or time
 period for transmission or reception

2 370/470 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
 CARRIED IN PLURAL CHANNELS
370/465 .Adaptive
370/470 ..Frame length

2 370/473 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
 CARRIED IN PLURAL CHANNELS
370/465 .Adaptive
370/473 ..Transmission of a single message having
 multiple packets

2 370/474 (0 OR, 2 XR)

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Class 370 : MULTIPLEX COMMUNICATIONS	370/473 ..Transmission of a single message having multiple packets
	370/474 ..Assembly or disassembly of messages having address headers
2 375/225 (2 OR, 0 XR)	
Class 375 : PULSE OR DIGITAL COMMUNICATIONS	375/224 TESTING
	375/225 .Data rate
2 375/261 (2 OR, 0 XR)	
Class 375 : PULSE OR DIGITAL COMMUNICATIONS	375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT
	375/260 .Plural channels for transmission of a single pulse train
	375/261 ..Quadrature amplitude modulation
2 375/341 (0 OR, 2 XR)	
Class 375 : PULSE OR DIGITAL COMMUNICATIONS	375/316 RECEIVERS
	375/340 .Particular pulse demodulator or detector
	375/341 ..Maximum likelihood decoder or viterbi decode
2 455/557 (0 OR, 2 XR)	
Class 455 : TELECOMMUNICATIONS	455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
	TRANSCEIVER)
455/550.1	.Radiotelephone equipment detail
455/557	..Interface attached device (e.g., interface with modem, facsimile, computer, etc.)
2 714/18 (0 OR, 2 XR)	
Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY	714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING
	714/1 .Reliability and availability
	714/2 ..Fault recovery
	714/15 ...State recovery (i.e., process or data file)
	714/18Transmission data record (e.g., for retransmission)

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2 714/746 (0 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction

2 714/755 (1 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/755 ...Double encoding codes (e.g., product,
concatenated)

2 714/776 (1 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/776 ...For packet or frame multiplexed data

09783333 LIST
PLUS Search Results for S/N 09783333, Searched July 22, 2003

6400712
6507582
6230012
6317430
6208620
6515972
6542490
5862160
6034968
6173431
5636140
5717689
5818826
5896386
5936965
6064649
6385451
6504836
6512747
5946320
5991912
6370144
6389031
6449283
5883893
6262976
6314101
5726764
6011796
6118834
6327268
5987022
5970062
6079042
5568482
5745479
5987018
6111866
6366622
6411629
6477669
6560206
5566206
5774496
6212240
6212240

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4434487

4932023

4975952

5729529